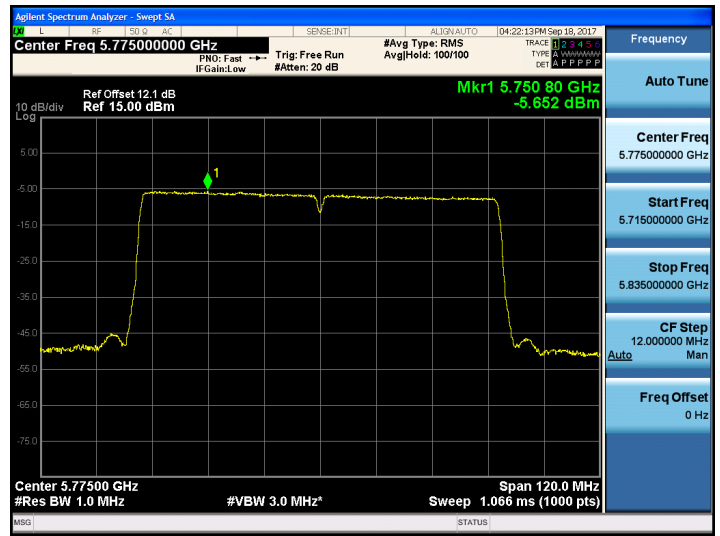


802.11ac\_VHT160 PSD CH 42



802.11ac\_VHT160 PSD CH 155



**Straddle channels TEST RESULTS for 802.11a/n\_HT20/ac\_VHT20\_Ant 0**

**Conducted Power Density Measurements (UNII 2C Band 5720MHz)**

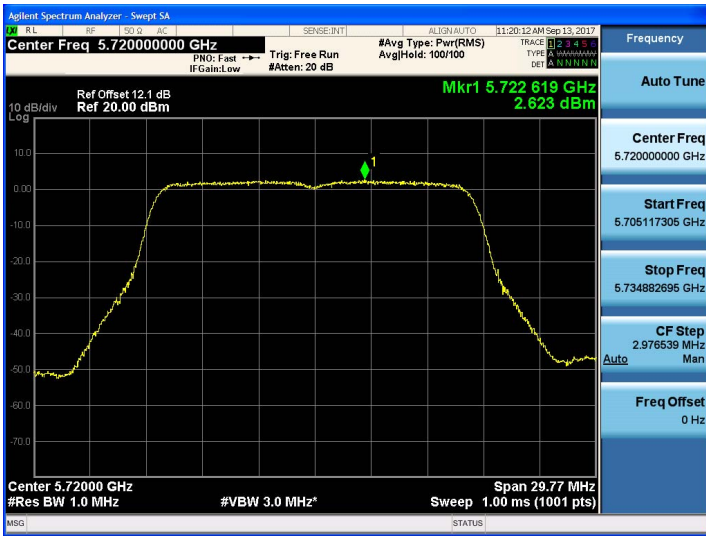
Frequency (MHz)	Channel No.	Mode	Test Result				
			Measured Power Density (dBm)	Duty Cycle Factor (dB)	Measured Power Density(dBm) + Duty Cycle Factor	Limit (dBm)	Pass/Fail
5720	144	802.11a	2.623	0.388	3.011	11	Pass
		802.11n	2.735	0.087	2.822	11	Pass
		802.11ac	2.552	0.087	2.639	11	Pass

**Conducted Power Density Measurements (UNII 3 Band 5720MHz)**

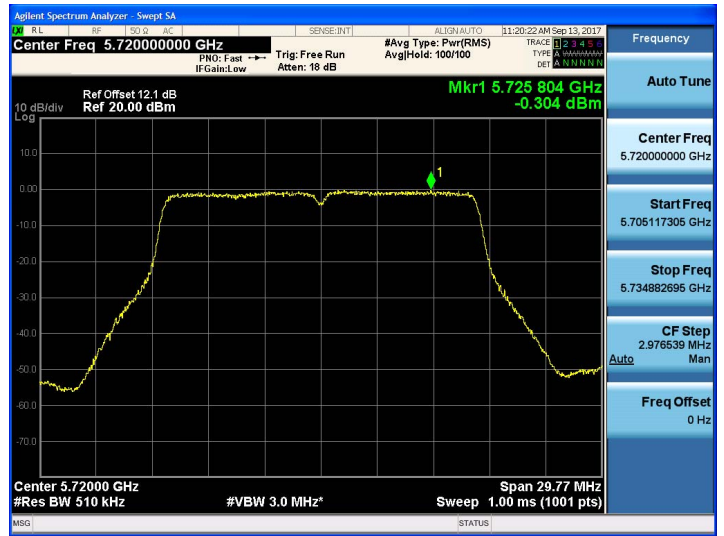
Frequency (MHz)	Channel No.	Mode	Test Result				
			Measured Power Density (dBm)	Duty Cycle Factor (dB)	Measured Power Density(dBm) + Duty Cycle Factor	Limit (dBm)	Pass/Fail
5720	144	802.11a	-0.304	0.388	0.084	30	Pass
		802.11n	-0.480	0.087	-0.393	30	Pass
		802.11ac	-0.695	0.087	-0.608	30	Pass

**Straddle channels TEST Plot for 802.11a/n\_HT20/ac\_VHT20\_Ant 0**

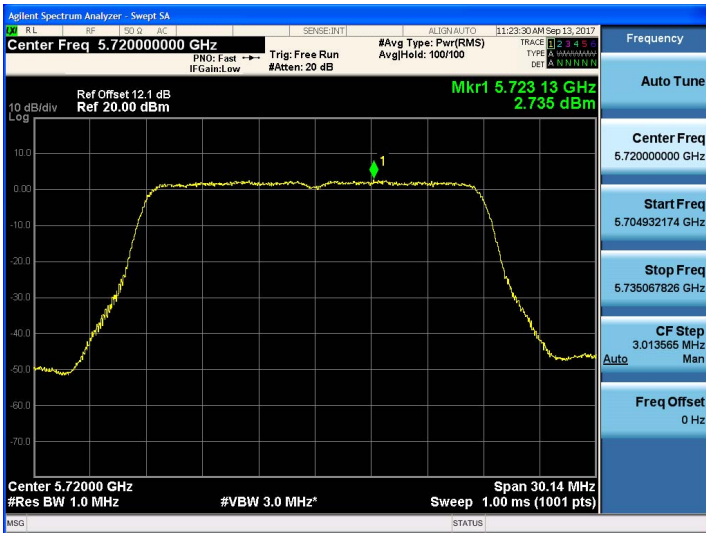
**802.11a UNII 2C Band PSD CH.144**



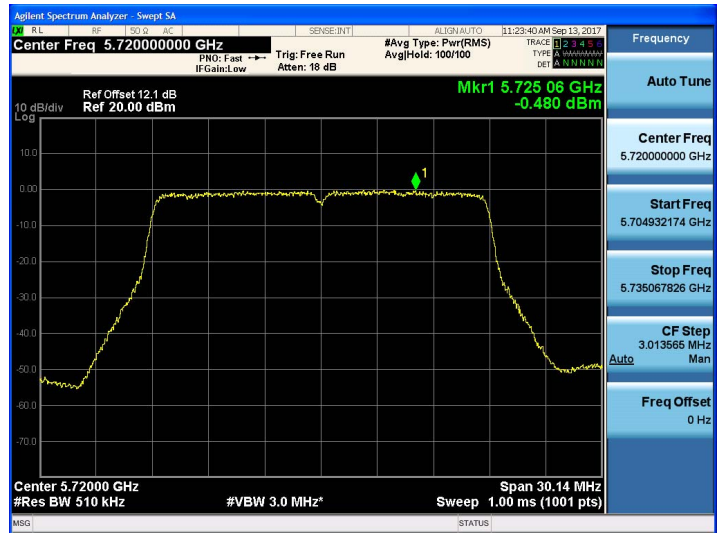
**802.11a UNII 3 Band PSD CH.144**



**802.11n\_HT20 UNII 2C Band PSD CH.144**



**802.11n\_HT20 UNII 3 Band PSD CH.144**



**802.11ac\_VHT20 UNII 2C Band PSD CH.144**



**802.11ac\_VHT20 UNII 3 Band PSD CH.144**



**Straddle channels TEST RESULTS for 802.11a/n\_HT20/ac\_VHT20\_Ant 1**

**Conducted Power Density Measurements (UNII 2C Band 5720MHz)**

Frequency (MHz)	Channel No.	Mode	Test Result				
			Measured Power Density (dBm)	Duty Cycle Factor (dB)	Measured Power Density(dBm) + Duty Cycle Factor	Limit (dBm)	Pass/Fail
5720	144	802.11a	2.362	0.201	2.563	11	Pass
		802.11n	2.274	0.061	2.335	11	Pass
		802.11ac	2.480	0.087	2.567	11	Pass

**Conducted Power Density Measurements (UNII 3 Band 5720MHz)**

Frequency (MHz)	Channel No.	Mode	Test Result				
			Measured Power Density (dBm)	Duty Cycle Factor (dB)	Measured Power Density(dBm) + Duty Cycle Factor	Limit (dBm)	Pass/Fail
5720	144	802.11a	-0.753	0.201	-0.552	30	Pass
		802.11n	-0.757	0.061	-0.696	30	Pass
		802.11ac	-0.684	0.087	-0.597	30	Pass

**Straddle channels TEST Plot for 802.11a/n\_HT20/ac\_VHT20\_Ant 1**

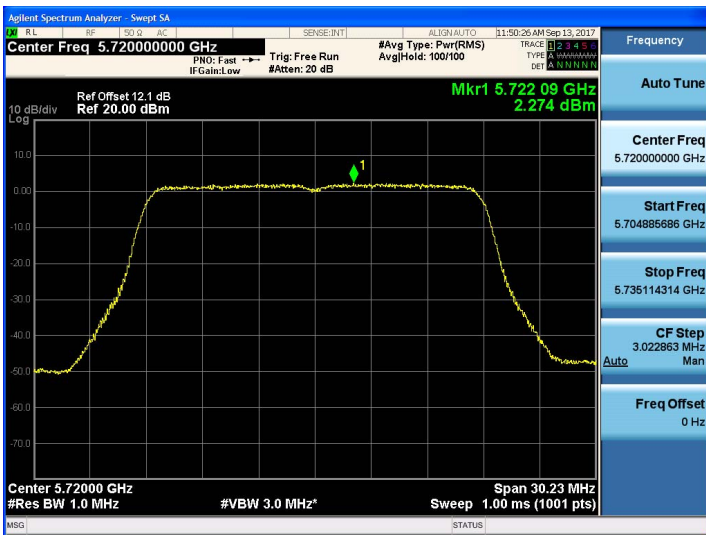
**802.11a UNII 2C Band PSD CH.144**



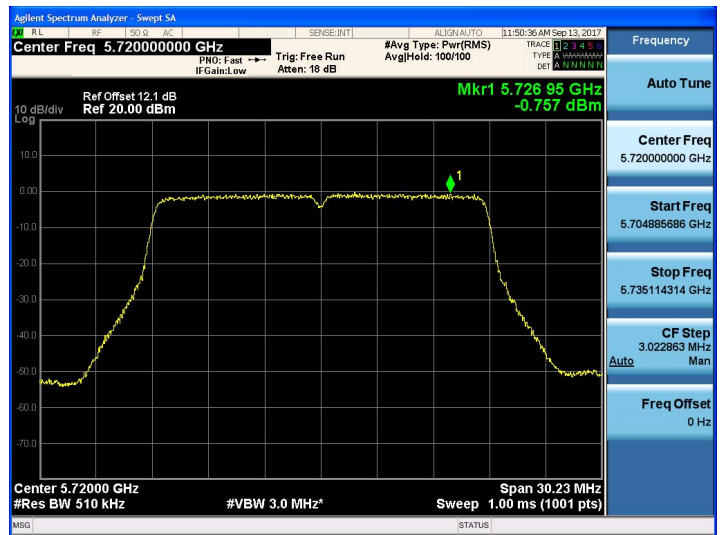
**802.11a UNII 3 Band PSD CH.144**



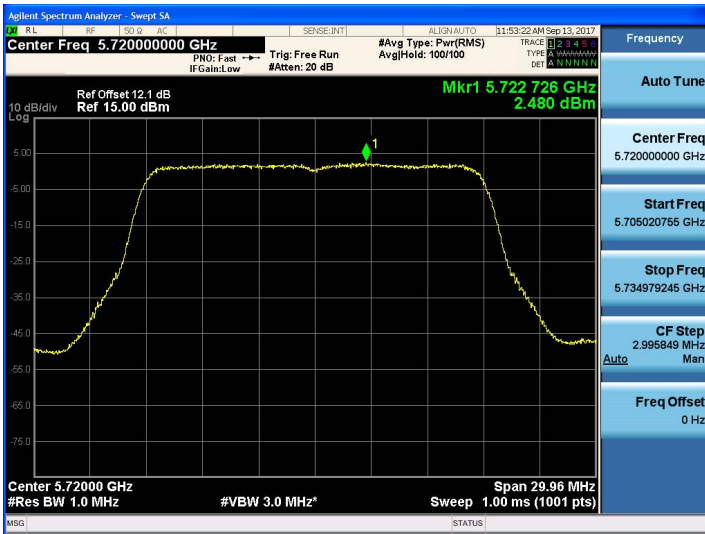
**802.11n\_HT20 UNII 2C Band PSD CH.144**



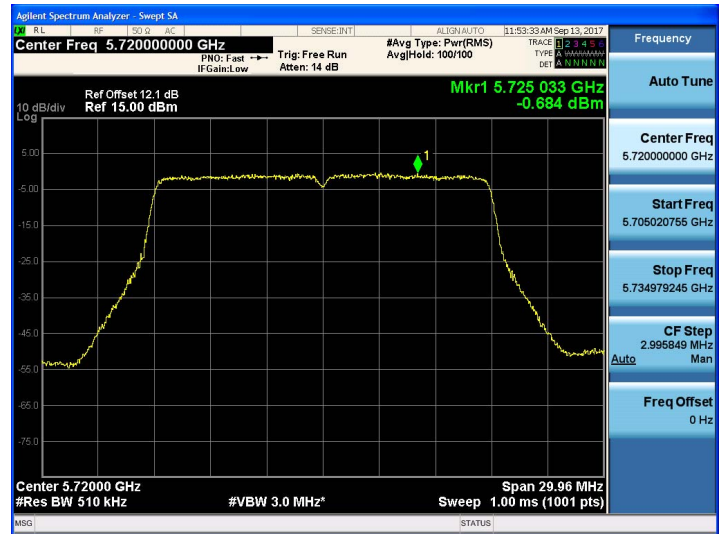
**802.11n\_HT20 UNII 3 Band PSD CH.144**



**802.11ac\_VHT20 UNII 2C Band PSD CH.144**



**802.11ac\_VHT20 UNII 3 Band PSD CH.144**



**Straddle channels TEST RESULTS for 802.11a/n\_HT20/ac\_VHT20\_Ant 2**

**Conducted Power Density Measurements (UNII 2C Band 5720MHz)**

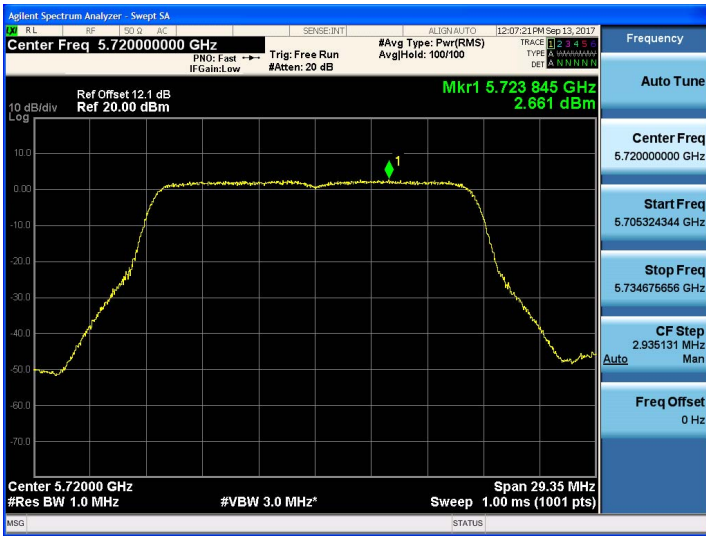
Frequency (MHz)	Channel No.	Mode	Test Result				
			Measured Power Density (dBm)	Duty Cycle Factor (dB)	Measured Power Density(dBm) + Duty Cycle Factor	Limit (dBm)	Pass/Fail
5720	144	802.11a	2.661	0.209	2.870	11	Pass
		802.11n	2.227	0.091	2.318	11	Pass
		802.11ac	2.599	0.058	2.657	11	Pass

**Conducted Power Density Measurements (UNII 3 Band 5720MHz)**

Frequency (MHz)	Channel No.	Mode	Test Result				
			Measured Power Density (dBm)	Duty Cycle Factor (dB)	Measured Power Density(dBm) + Duty Cycle Factor	Limit (dBm)	Pass/Fail
5720	144	802.11a	-0.744	0.209	-0.535	30	Pass
		802.11n	-0.626	0.091	-0.535	30	Pass
		802.11ac	-0.536	0.058	-0.478	30	Pass

**Straddle channels TEST Plot for 802.11a/n\_HT20/ac\_VHT20\_Ant 2**

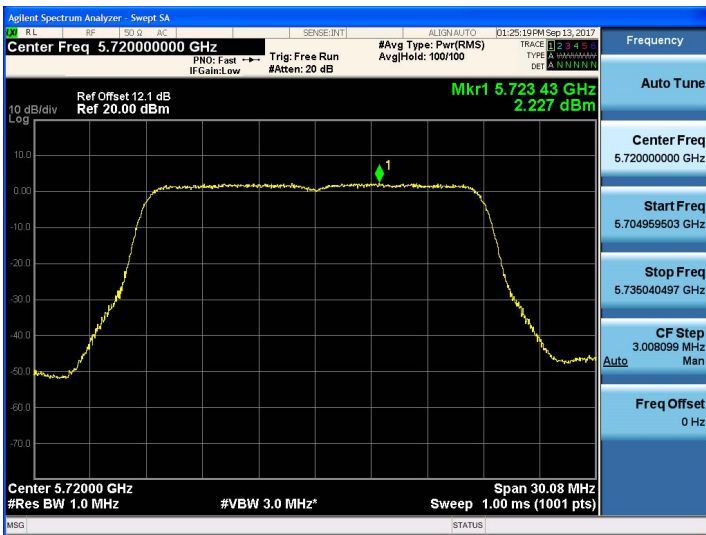
**802.11a UNII 2C Band PSD CH.144**



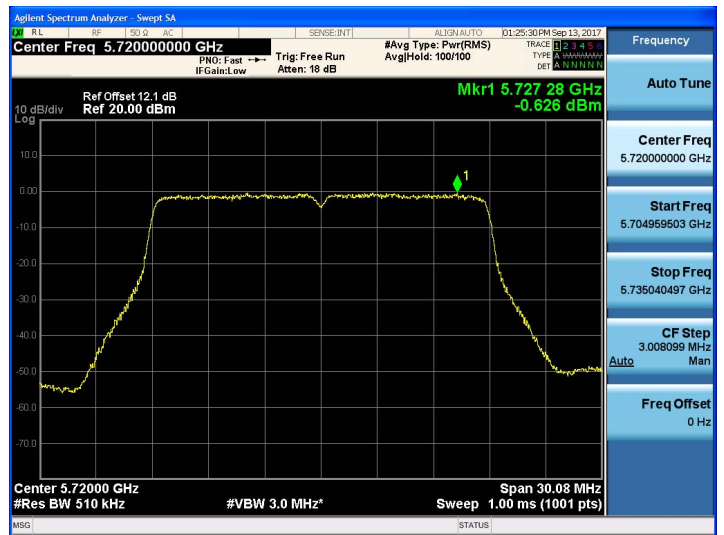
**802.11a UNII 3 Band PSD CH.144**



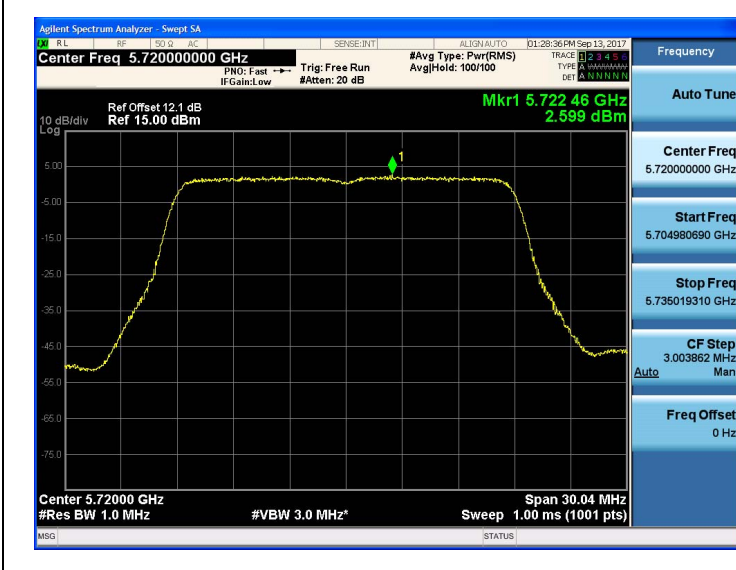
**802.11n\_HT20 UNII 2C Band PSD CH.144**



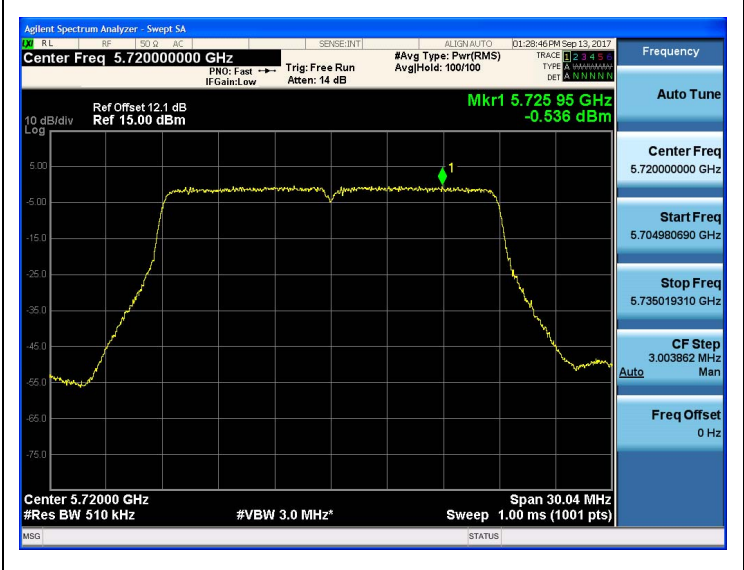
**802.11n\_HT20 UNII 3 Band PSD CH.144**



**802.11ac\_VHT20 UNII 2C Band PSD CH.144**



**802.11ac\_VHT20 UNII 3 Band PSD CH.144**



**Straddle channels TEST RESULTS for 802.11a/n\_HT20/ac\_VHT20\_Ant 3**

**Conducted Power Density Measurements (UNII 2C Band 5720MHz)**

Frequency (MHz)	Channel No.	Mode	Test Result				
			Measured Power Density (dBm)	Duty Cycle Factor (dB)	Measured Power Density(dBm) + Duty Cycle Factor	Limit (dBm)	Pass/Fail
5720	144	802.11a	2.626	0.144	2.770	11	Pass
		802.11n	2.329	0.096	2.425	11	Pass
		802.11ac	2.545	0.078	2.623	11	Pass

**Conducted Power Density Measurements (UNII 3 Band 5720MHz)**

Frequency (MHz)	Channel No.	Mode	Test Result				
			Measured Power Density (dBm)	Duty Cycle Factor (dB)	Measured Power Density(dBm) + Duty Cycle Factor	Limit (dBm)	Pass/Fail
5720	144	802.11a	-0.434	0.144	-0.290	30	Pass
		802.11n	-0.763	0.096	-0.667	30	Pass
		802.11ac	-0.648	0.078	-0.570	30	Pass

**Straddle channels TEST Plot for 802.11a/n\_HT20/ac\_VHT20\_Ant 3**

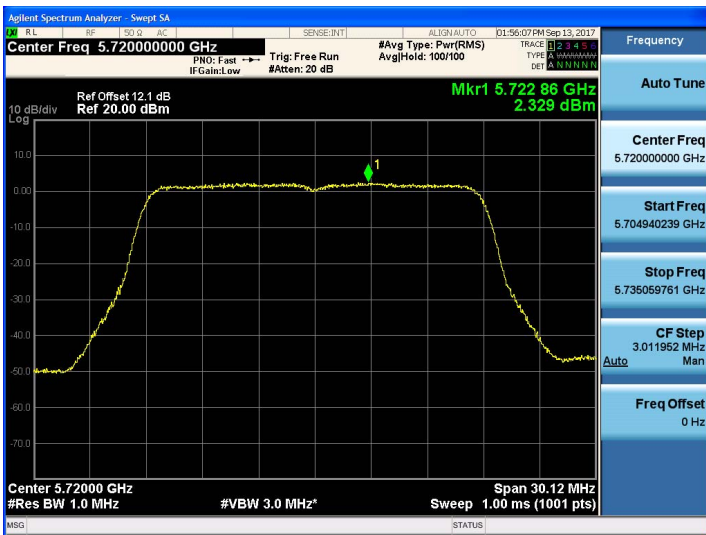
**802.11a UNII 2C Band PSD CH.144**



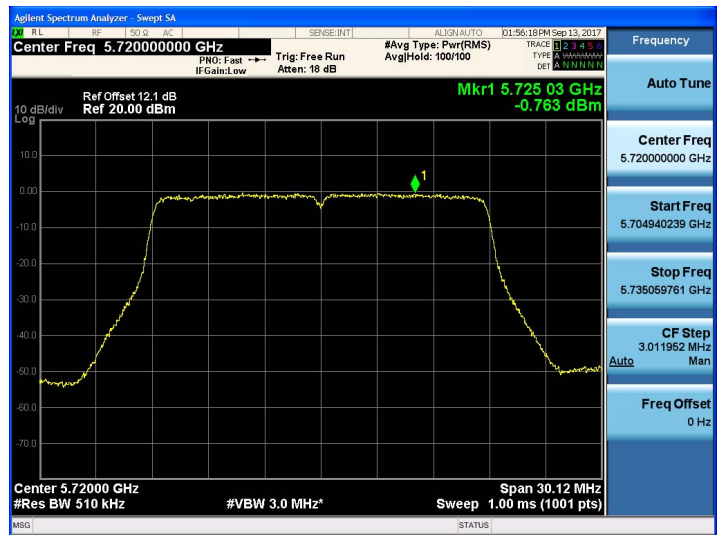
**802.11a UNII 3 Band PSD CH.144**



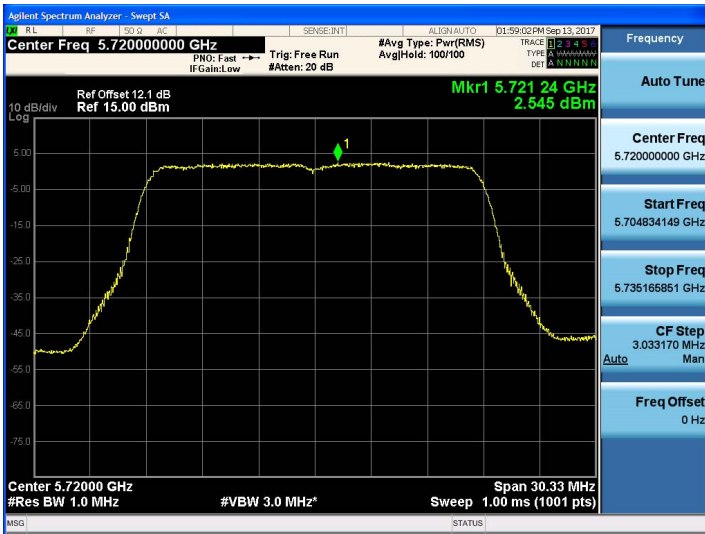
**802.11n\_HT20 UNII 2C Band PSD CH.144**



**802.11n\_HT20 UNII 3 Band PSD CH.144**



**802.11ac\_VHT20 UNII 2C Band PSD CH.144**



**802.11ac\_VHT20 UNII 3 Band PSD CH.144**



**Straddle channels**

**TEST RESULTS for 802.11a/n\_HT20/ac\_VHT20\_Sum Data of Ant.0 and Ant.1 and Ant.2 and Ant.3 (UNII 2C)**

**Conducted Power Density Measurements (UNII 2C Band 5720MHz)**

Frequency (MHz)	Channel No.	Mode	Test Result		
			Measured Power Density (dBm)	Limit (dBm)	Pass/Fail
5720	144	802.11a	8.83	9.86	Pass
		802.11n	8.50	9.86	Pass
		802.11ac	8.64	9.86	Pass

**TEST RESULTS for 802.11a/n\_HT20/ac\_VHT20\_Sum Data of Ant.0 and Ant.1 (UNII 3)**

**Conducted Power Density Measurements (UNII 3 Band 5720MHz)**

Frequency (MHz)	Channel No.	Mode	Test Result		
			Measured Power Density (dBm)	Limit (dBm)	Pass/Fail
5720	144	802.11a	5.70	27.43	Pass
		802.11n	5.45	27.43	Pass
		802.11ac	5.46	27.43	Pass

**Straddle channels TEST RESULTS for 802.11n\_HT40/ac\_VHT40\_Ant 0**

**Conducted Power Density Measurements (UNII 2C Band 5710MHz)**

Frequency (MHz)	Channel No.	Mode	Test Result				
			Measured Power Density (dBm)	Duty Cycle Factor (dB)	Measured Power Density(dBm) + Duty Cycle Factor	Limit (dBm)	Pass/Fail
5710	142	802.11n	0.605	0.228	0.833	11	Pass
		802.11ac	0.674	0.139	0.813	11	Pass

**Conducted Power Density Measurements (UNII 3 Band 5710MHz)**

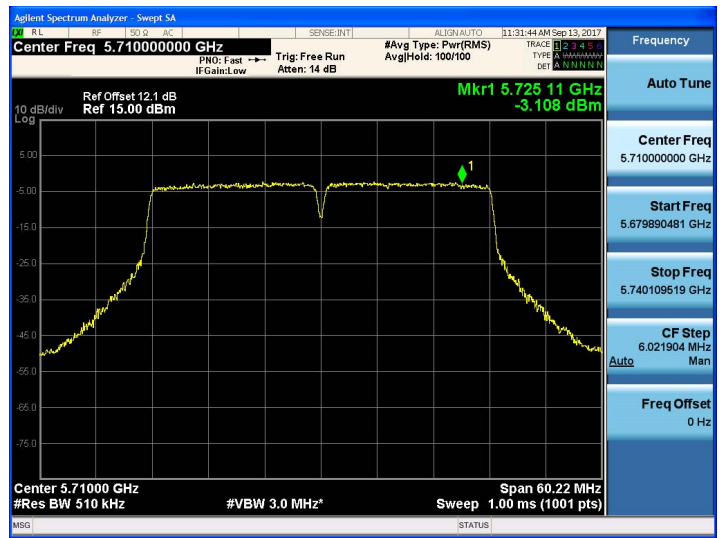
Frequency (MHz)	Channel No.	Mode	Test Result				
			Measured Power Density (dBm)	Duty Cycle Factor (dB)	Measured Power Density(dBm) + Duty Cycle Factor	Limit (dBm)	Pass/Fail
5710	142	802.11n	-3.108	0.228	-2.880	30	Pass
		802.11ac	-2.655	0.139	-2.516	30	Pass

**Straddle channels TEST Plot for 802.11n\_HT40/ac\_VHT40\_Ant 0**

**802.11n\_HT40 UNII 2C Band PSD CH.142**



**802.11n\_HT40 UNII 3 Band PSD CH.142**



**802.11ac\_VHT40 UNII 2C Band PSD CH.142**



**802.11ac\_VHT40 UNII 3 Band PSD CH.142**



**Straddle channels TEST RESULTS for 802.11n\_HT40/ac\_VHT40\_Ant 1**

**Conducted Power Density Measurements (UNII 2C Band 5710MHz)**

Frequency (MHz)	Channel No.	Mode	Test Result				
			Measured Power Density (dBm)	Duty Cycle Factor (dB)	Measured Power Density(dBm) + Duty Cycle Factor	Limit (dBm)	Pass/Fail
5710	142	802.11n	0.288	0.117	0.405	11	Pass
		802.11ac	0.006	0.245	0.251	11	Pass

**Conducted Power Density Measurements (UNII 3 Band 5710MHz)**

Frequency (MHz)	Channel No.	Mode	Test Result				
			Measured Power Density (dBm)	Duty Cycle Factor (dB)	Measured Power Density(dBm) + Duty Cycle Factor	Limit (dBm)	Pass/Fail
5710	142	802.11n	-3.131	0.117	-3.014	30	Pass
		802.11ac	-3.405	0.245	-3.160	30	Pass

**Straddle channels TEST Plot for 802.11n\_HT40/ac\_VHT40\_Ant 1**

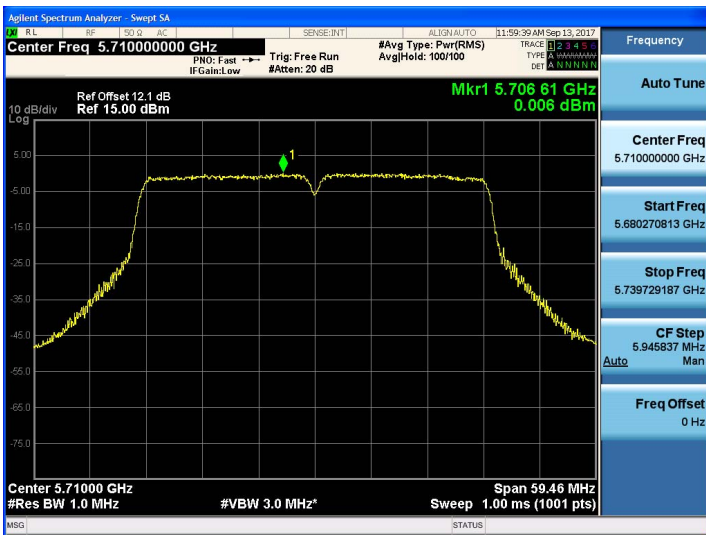
**802.11n\_HT40 UNII 2C Band PSD CH.142**



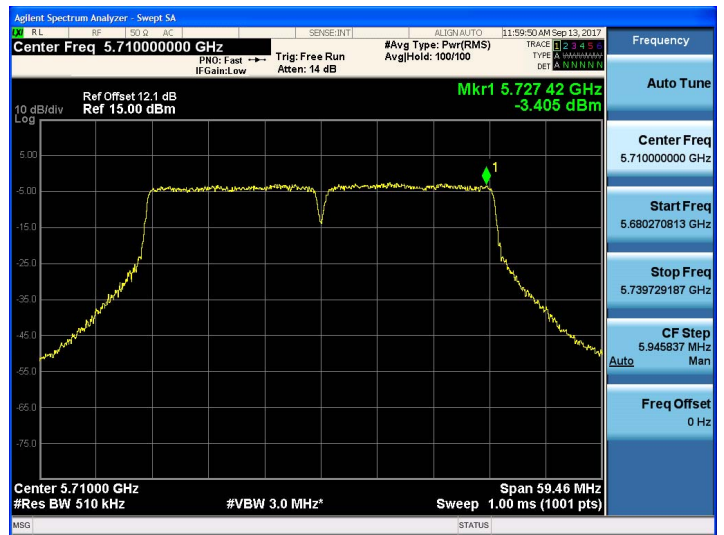
**802.11n\_HT40 UNII 3 Band PSD CH.142**



**802.11ac\_VHT40 UNII 2C Band PSD CH.142**



**802.11ac\_VHT40 UNII 3 Band PSD CH.142**



**Straddle channels TEST RESULTS for 802.11n\_HT40/ac\_VHT40\_Ant 2**

**Conducted Power Density Measurements (UNII 2C Band 5710MHz)**

Frequency (MHz)	Channel No.	Mode	Test Result				
			Measured Power Density (dBm)	Duty Cycle Factor (dB)	Measured Power Density(dBm) + Duty Cycle Factor	Limit (dBm)	Pass/Fail
5710	142	802.11n	-0.110	0.212	0.102	11	Pass
		802.11ac	0.164	0.117	0.281	11	Pass

**Conducted Power Density Measurements (UNII 3 Band 5710MHz)**

Frequency (MHz)	Channel No.	Mode	Test Result				
			Measured Power Density (dBm)	Duty Cycle Factor (dB)	Measured Power Density(dBm) + Duty Cycle Factor	Limit (dBm)	Pass/Fail
5710	142	802.11n	-3.160	0.212	-2.948	30	Pass
		802.11ac	-3.510	0.117	-3.393	30	Pass

**Straddle channels TEST Plot for 802.11n\_HT40/ac\_VHT40\_Ant 2**

**802.11n\_HT40 UNII 2C Band PSD CH.142**



**802.11n\_HT40 UNII 3 Band PSD CH.142**



**802.11ac\_VHT40 UNII 2C Band PSD CH.142**



**802.11ac\_VHT40 UNII 3 Band PSD CH.142**



**Straddle channels TEST RESULTS for 802.11n\_HT40/ac\_VHT40\_Ant 3**

**Conducted Power Density Measurements (UNII 2C Band 5710MHz)**

Frequency (MHz)	Channel No.	Mode	Test Result				
			Measured Power Density (dBm)	Duty Cycle Factor (dB)	Measured Power Density(dBm) + Duty Cycle Factor	Limit (dBm)	Pass/Fail
5710	142	802.11n	0.402	0.117	0.519	11	Pass
		802.11ac	0.337	0.324	0.661	11	Pass

**Conducted Power Density Measurements (UNII 3 Band 5710MHz)**

Frequency (MHz)	Channel No.	Mode	Test Result				
			Measured Power Density (dBm)	Duty Cycle Factor (dB)	Measured Power Density(dBm) + Duty Cycle Factor	Limit (dBm)	Pass/Fail
5710	142	802.11n	-3.317	0.117	-3.200	30	Pass
		802.11ac	-3.015	0.324	-2.691	30	Pass

**Straddle channels TEST Plot for 802.11n\_HT40/ac\_VHT40\_Ant 3**

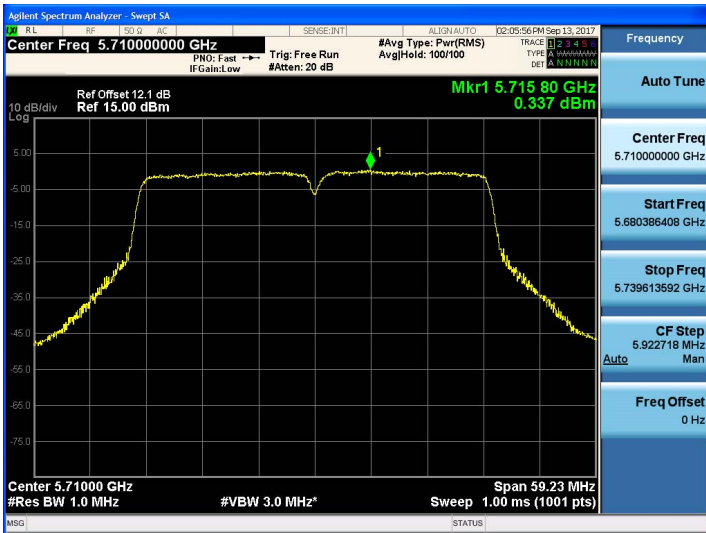
**802.11n\_HT40 UNII 2C Band PSD CH.142**



**802.11n\_HT40 UNII 3 Band PSD CH.142**



**802.11ac\_VHT40 UNII 2C Band PSD CH.142**



**802.11ac\_VHT40 UNII 3 Band PSD CH.142**



**Straddle channels**

**TEST RESULTS for 802.11n\_HT40/ac\_VHT40\_Sum Data of Ant.0 and Ant.1 (UNII 2C)**

**Conducted Power Density Measurements (UNII 2C Band 5710MHz)**

Frequency (MHz)	Channel No.	Mode	Test Result		
			Measured Power Density (dBm)	Limit (dBm)	Pass/Fail
5710	142	802.11n	6.49	9.86	Pass
		802.11ac	6.53	9.86	Pass

**TEST RESULTS for 802.11n\_HT40/ac\_VHT40\_Sum Data of Ant.0 and Ant.1 (UNII 3)**

**Conducted Power Density Measurements (UNII 3 Band 5710MHz)**

Frequency (MHz)	Channel No.	Mode	Test Result		
			Measured Power Density (dBm)	Limit (dBm)	Pass/Fail
5710	142	802.11n	3.01	27.43	Pass
		802.11ac	3.09	27.43	Pass

**Straddle channels TEST RESULTS\_Ant 0**

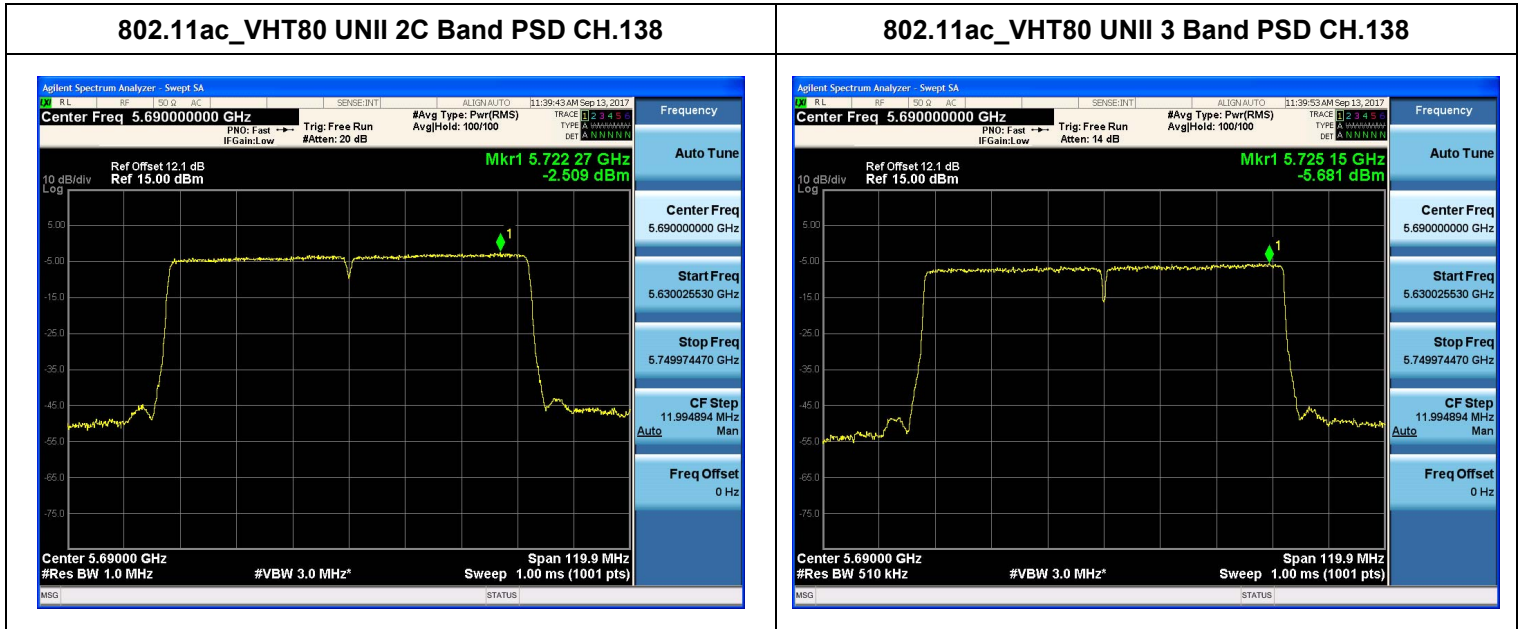
**Conducted Power Density Measurements (UNII 2C Band 5690MHz)**

Frequency (MHz)	Channel No.	Mode	Test Result				
			Measured Power Density (dBm)	Duty Cycle Factor (dB)	Measured Power Density(dBm) + Duty Cycle Factor	Limit (dBm)	Pass/Fail
5690	138	802.11ac	-2.509	0.226	-2.283	11	Pass

**Conducted Power Density Measurements (UNII 3 Band 5690MHz)**

Frequency (MHz)	Channel No.	Mode	Test Result				
			Measured Power Density (dBm)	Duty Cycle Factor (dB)	Measured Power Density(dBm) + Duty Cycle Factor	Limit (dBm)	Pass/Fail
5690	138	802.11ac	-5.681	0.226	-5.455	30	Pass

**Straddle channels TEST Plot for 802.11ac\_VHT80\_Ant 0**



**Straddle channels TEST RESULTS\_Ant 1**

**Conducted Power Density Measurements (UNII 2C Band 5690MHz)**

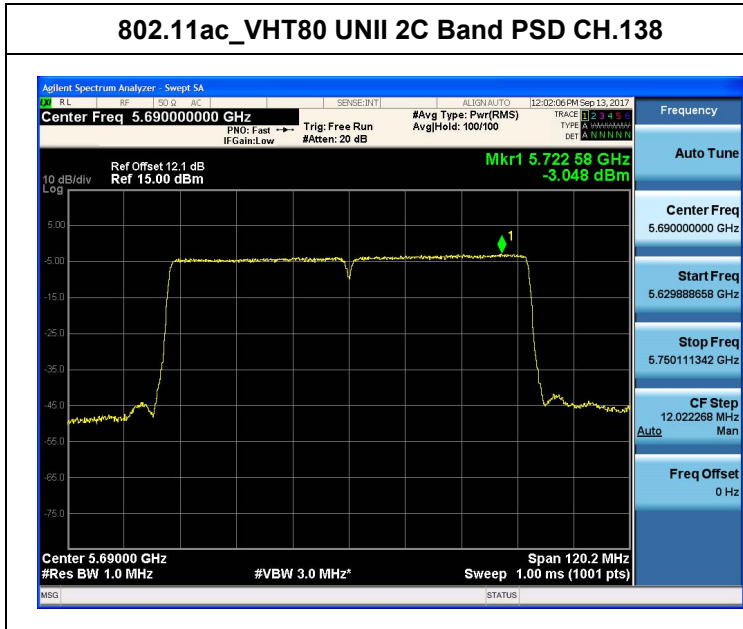
Frequency (MHz)	Channel No.	Mode	Test Result				
			Measured Power Density (dBm)	Duty Cycle Factor (dB)	Measured Power Density(dBm) + Duty Cycle Factor	Limit (dBm)	Pass/Fail
5690	138	802.11ac	-3.048	0.227	-2.821	11	Pass

**Conducted Power Density Measurements (UNII 3 Band 5690MHz)**

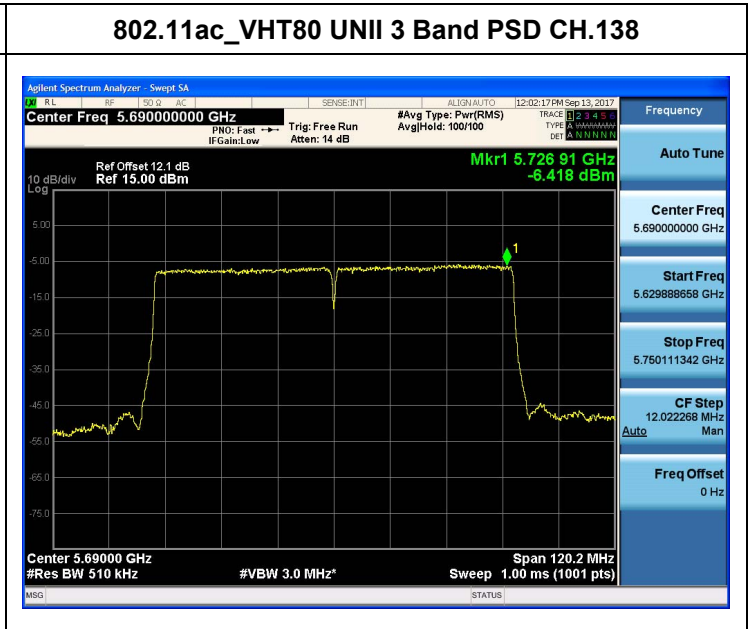
Frequency (MHz)	Channel No.	Mode	Test Result				
			Measured Power Density (dBm)	Duty Cycle Factor (dB)	Measured Power Density(dBm) + Duty Cycle Factor	Limit (dBm)	Pass/Fail
5690	138	802.11ac	-6.418	0.227	-6.191	30	Pass

**Straddle channels TEST Plot for 802.11ac\_VHT80\_Ant 1**

**802.11ac\_VHT80 UNII 2C Band PSD CH.138**



**802.11ac\_VHT80 UNII 3 Band PSD CH.138**



**Straddle channels TEST RESULTS\_Ant 2**

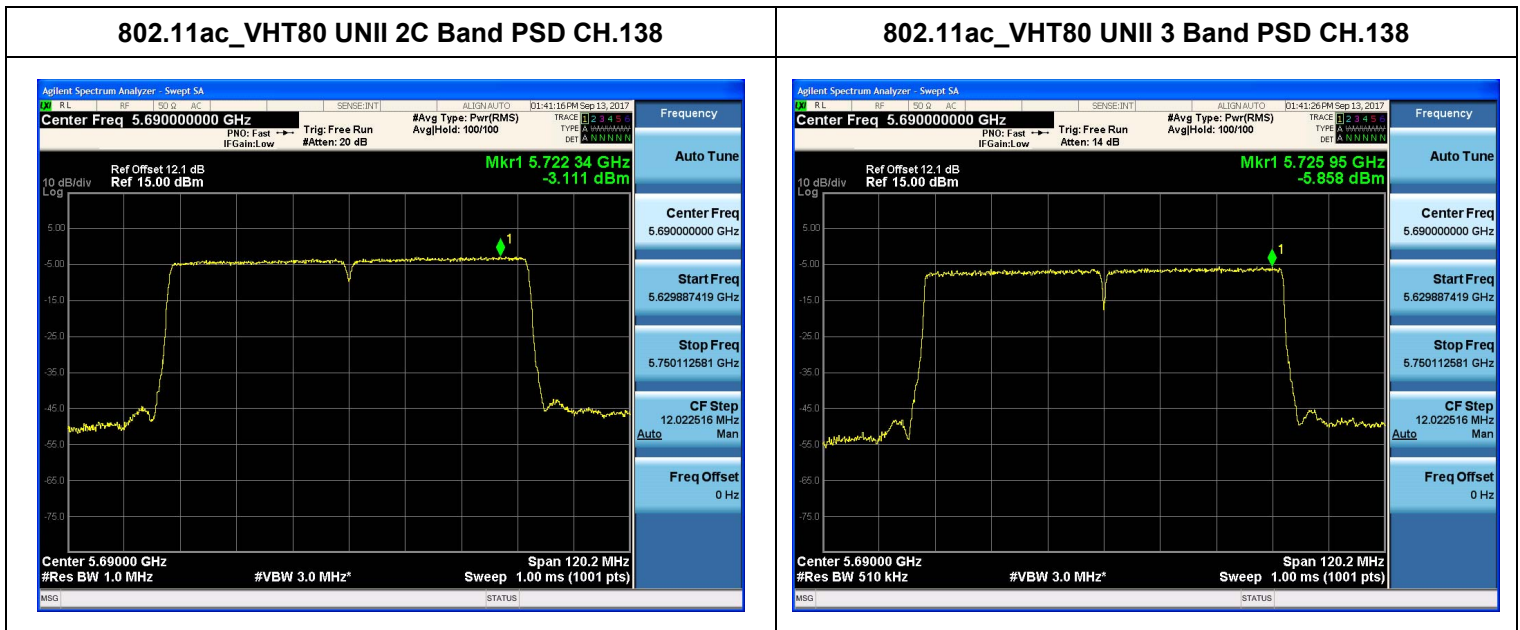
**Conducted Power Density Measurements (UNII 2C Band 5690MHz)**

Frequency (MHz)	Channel No.	Mode	Test Result				
			Measured Power Density (dBm)	Duty Cycle Factor (dB)	Measured Power Density(dBm) + Duty Cycle Factor	Limit (dBm)	Pass/Fail
5690	138	802.11ac	-3.111	0.235	-2.876	11	Pass

**Conducted Power Density Measurements (UNII 3 Band 5690MHz)**

Frequency (MHz)	Channel No.	Mode	Test Result				
			Measured Power Density (dBm)	Duty Cycle Factor (dB)	Measured Power Density(dBm) + Duty Cycle Factor	Limit (dBm)	Pass/Fail
5690	138	802.11ac	-5.858	0.235	-5.623	30	Pass

**Straddle channels TEST Plot for 802.11ac\_VHT80\_Ant 2**



**Straddle channels TEST RESULTS\_Ant 3**

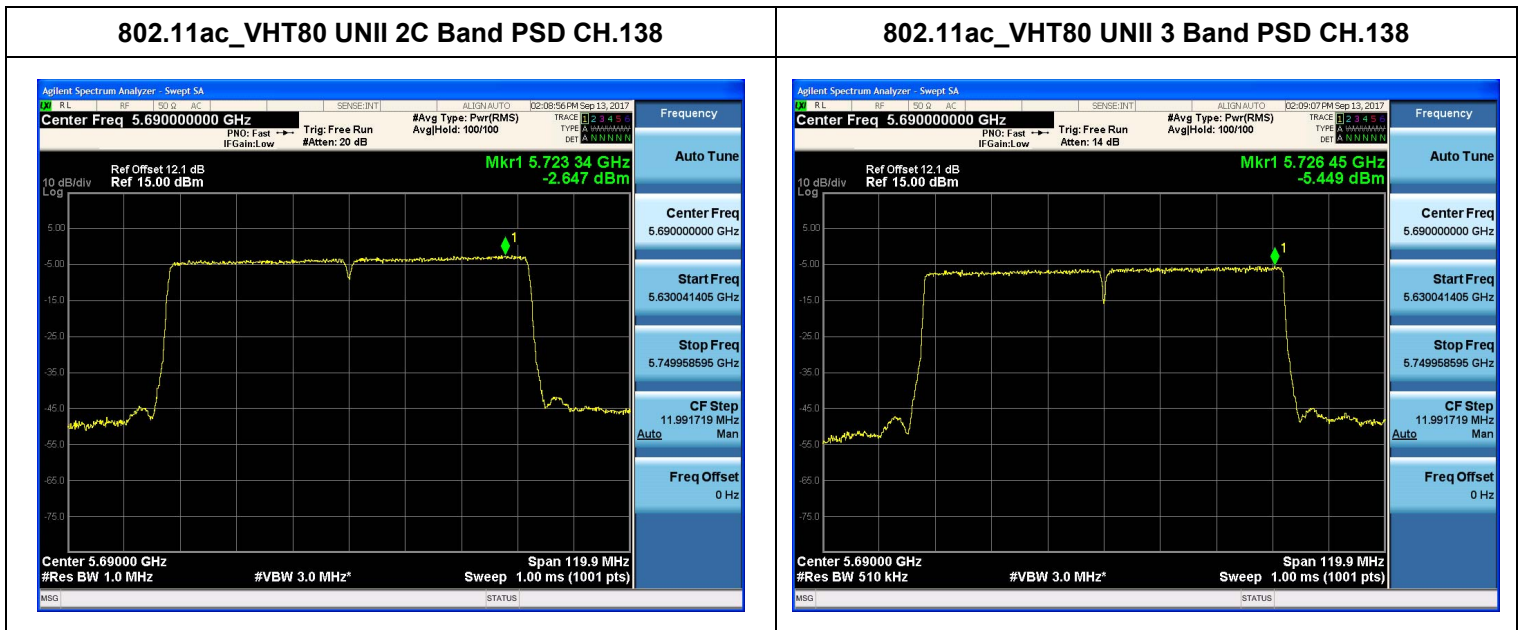
**Conducted Power Density Measurements (UNII 2C Band 5690MHz)**

Frequency (MHz)	Channel No.	Mode	Test Result				
			Measured Power Density (dBm)	Duty Cycle Factor (dB)	Measured Power Density(dBm) + Duty Cycle Factor	Limit (dBm)	Pass/Fail
5690	138	802.11ac	-2.647	0.223	-2.424	11	Pass

**Conducted Power Density Measurements (UNII 3 Band 5690MHz)**

Frequency (MHz)	Channel No.	Mode	Test Result				
			Measured Power Density (dBm)	Duty Cycle Factor (dB)	Measured Power Density(dBm) + Duty Cycle Factor	Limit (dBm)	Pass/Fail
5690	138	802.11ac	-5.449	0.223	-5.226	30	Pass

**Straddle channels TEST Plot for 802.11ac\_VHT80\_Ant 3**



**Straddle channels****TEST RESULTS for 802.11ac\_VHT80\_Sum Data of Ant.0 and Ant.1 (UNII 2C)****Conducted Power Density Measurements (UNII 2C Band 5690MHz)**

Frequency (MHz)	Channel No.	Mode	Test Result		
			Measured Power Density (dBm)	Limit (dBm)	Pass/Fail
5690	138	802.11ac	3.42	9.86	Pass

**TEST RESULTS for 802.11ac\_VHT80\_Sum Data of Ant.0 and Ant.1 (UNII 3)****Conducted Power Density Measurements (UNII 3 Band 5690MHz)**

Frequency (MHz)	Channel No.	Mode	Test Result		
			Measured Power Density (dBm)	Limit (dBm)	Pass/Fail
5690	138	802.11ac	2.10	27.43	Pass

[Directional]

Ant.0

**TEST RESULTS**

**Conducted Power Density Measurements**

Frequency (MHz)	Channel No.	Mode	Test Result				
			Measured Power Density (dBm)	Duty Cycle Factor (dB)	Measured Power Density(dBm) + Duty Cycle Factor	Limit (dBm)	Pass/Fail
5180	36	802.11a (SISO)	3.186	0.494	3.680	17	Pass
5200	40		3.388	0.494	3.882		Pass
5240	48		3.340	0.494	3.834		Pass
5260	52		0.430	0.494	0.924	11	Pass
5300	60		0.518	0.494	1.012		Pass
5320	64		1.016	0.494	1.510		Pass
5500	100		0.594	0.494	1.088	11	Pass
5600	120		0.821	0.494	1.315		Pass
5720	144		1.139	0.494	1.633		Pass
5745	149		0.411	0.494	0.905	30	Pass
5785	157		0.895	0.494	1.389		Pass
5825	165		0.850	0.494	1.344		Pass

**Ant.1**

**TEST RESULTS**

**Conducted Power Density Measurements**

Frequency (MHz)	Channel No.	Mode	Test Result				
			Measured Power Density (dBm)	Duty Cycle Factor (dB)	Measured Power Density(dBm) + Duty Cycle Factor	Limit (dBm)	Pass/Fail
5180	36	802.11a (SISO)	3.849	0.494	4.343	17	Pass
5200	40		3.740	0.494	4.234		Pass
5240	48		3.388	0.494	3.882		Pass
5260	52		0.357	0.494	0.851	11	Pass
5300	60		0.765	0.494	1.259		Pass
5320	64		0.721	0.494	1.215		Pass
5500	100		0.538	0.494	1.032	11	Pass
5600	120		0.800	0.494	1.294		Pass
5720	144		0.796	0.494	1.290		Pass
5745	149		0.350	0.494	0.844	30	Pass
5785	157		0.510	0.494	1.004		Pass
5825	165		0.486	0.494	0.980		Pass

**Ant.2**

**TEST RESULTS**

**Conducted Power Density Measurements**

Frequency (MHz)	Channel No.	Mode	Test Result				
			Measured Power Density (dBm)	Duty Cycle Factor (dB)	Measured Power Density(dBm) + Duty Cycle Factor	Limit (dBm)	Pass/Fail
5180	36	802.11a (SISO)	3.678	0.494	4.172	17	Pass
5200	40		3.848	0.494	4.342		Pass
5240	48		3.571	0.494	4.065		Pass
5260	52		0.611	0.494	1.105	11	Pass
5300	60		0.945	0.494	1.439		Pass
5320	64		0.864	0.494	1.358		Pass
5500	100		0.646	0.494	1.140	11	Pass
5600	120		1.148	0.494	1.642		Pass
5720	144		0.763	0.494	1.257		Pass
5745	149		0.320	0.494	0.814	30	Pass
5785	157		0.801	0.494	1.295		Pass
5825	165		0.856	0.494	1.350		Pass